

## **SPECIFICATION**

- o On page 1, after line 1, insert the following heading:

### **FIELD OF THE INVENTION**

- o On page 1, after line 5, insert the following heading:

### **BACKGROUND OF THE INVENTION**

- o On page 2, after line 12, insert the following heading:

### **SUMMARY OF THE INVENTION**

- o On page 3, after line 4, insert the following heading:

### **BRIEF DESCRIPTION OF THE DRAWINGS**

- o Amend paragraph beginning at page 3, line 9, as follows:

Figure 3 shows a spectrum resulting from an injected ~~[[CW]]~~ continuous wave (CW) pilot (before linearisation of the amplifier);

- o Amend paragraph beginning at page 3, line 11, as follows:

Figure 4 ~~shows~~ Figures 4a and 4b show a CW pilot signal based multi-order vector predistorter;

- o Amend paragraph beginning at page 3, line 14, as follows:

Figure 6 ~~is~~ Figures 6a and 6b show a more detailed diagram of the circuit of Figure 5;

- o Amend paragraph beginning at page 3, line 15, as follows:

Figure 7 ~~is~~ Figures 7a and 7b show an alternative version of the circuit shown in Figure 6 utilising a single delay line in the main signal path;

- o Amend paragraph beginning at page 3, line 19, as follows:

Figure 9 ~~illustrates~~ Figures 9a and 9b illustrate some possible RF power control positions for a polynomial postdistorter/predistorter;

- o On page 4, after line 4, insert the following heading:

### **DETAILED DESCRIPTION**